

Abstract

The present invention relates a material having fluid handling characteristics and generally includes a substrate having at least a first surface, and one or more chemistries, being applied to the first surface of the substrate in discrete droplets, wherein one or more droplets form discrete domains on the substrate. The chemistries applied to the substrate may penetrate the substrate to varying degrees wherein the varying degrees of chemistry penetration produce materials having various topographies. The topography or topographies may create fluid barriers, skin separation, or otherwise result in skin health benefits. A second embodiment of the present invention is directed to an absorbent article having one or more phase-change materials applied thereto. A third embodiment is directed to a composite including a substrate and one or more chemistries, wherein the chemistries are applied to the substrate so as to produce a substrate having discretely placed and registered bond points.